

Material Safety Data Sheet
LAMPLIGHT FARMS
LAMP OIL
LAMPLIGHT FARMS - 4900 NORTH LILLY RD - MENOMONEE FALLS WI 53051

PRODUCT IDENTIFICATION	
SUPPLIERS NAME	Lamplight Farms, Inc.
ADDRESS	4900 North Lilly Rd.
	Menomonee Falls, WI 53051
TRADE NAME	Lamplight Farms Lamp Oil
SYNONYMS	Paraffinic, Napthenic Solvent
CASE NUMBER	64742-47-8
REGULAR TELEPHONE NO.	1-800-645-5267
EMERGENCY TELEPHONE NO.	1-414-781-9590

COMPONENTS AND HAZARD CLASSIFICATION

Cycloparaffinic, Isoparaffinic and Normal Paraffinic Hydrocarbons

PHYSICAL DATA	
BOILING POINT (°F)	360 - 516
VAPOR PRESSURE (mm Hg.)	1.0 @ 77°F
SOLUBILITY IN WATER	Negligible
APPEARANCE AND ODOR	Water white, oily liquid, Hydrocarbon odor.
	SPECIFIC GRAVITY (H2O=1) 0.806 @ 60°F
	MELTING POINT -90°F
	VAPOR DENSITY Not available.

FIRE AND EXPLOSION DATA	
FLASH POINT (TEST METHOD)	148°F (PM)
AUTO IGNITION TEMPERATURE	590°F
FLAMMABLE LIMITS IN AIR % BY VOL	LOWER -0.7 UPPER -7

EXTINGUISHING MEDIA Water spray, dry chemical, or alcohol compatible foam is recommended.

SPECIAL FIRE FIGHTING PROCEDURES Cool exposed equipment with water spray until well after fire is out. Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide limited protection.

UNUSUAL FIRE AND EXPLOSION HAZARD NFPA Class IIIA combustible liquid.

HEALTH HAZARD INFORMATION

FIRST AID
EYES:

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN:

Flush skin with plenty of water. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Oxygen should only be administered by trained personnel.

INGESTION: If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

NATURE OF HAZARD

EYES: Liquid contact may cause slight irritation.
SKIN: Repeated or prolonged contact with liquid may cause - irritation, reddening and dermatitis.
INHALATION: High vapor concentrations may cause headaches, stupor, irritation of throat and eyes, and kidney effects. Extreme aspiration into lungs may cause pneumonia or death.
INGESTION: Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

EXPOSURE LIMITS Recommended PEL: 100 ppm, 525 mg/m³ for 8-hour TWA (Exposure limits for Petroleum Distillate - Stoddard Solvent)

TOXICITY DATA

EYE CONTACT: Primary Eye Irritation Index (Rabbit): Maximum average score - 6.0 after one hour (max. score 110)
SKIN CONTACT: Primary Skin Irritation Index (Rabbit): 4.2 out of 8.0
Acute Dermal Toxicity (Rabbit): LD50 2.0 - 4.0 gm/kg
INHALATION: No toxicity observed in rats exposed for one hour to 24.1 mg/l
INGESTION: Acute Oral Toxicity (Rat): LD50 > 39.9 gm/kg

SPECIAL PRECAUTIONS: May cause skin irritation

REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: High temperatures.
INCOMPATIBILITY: May react with strong oxides.
HAZARDOUS DECOMPOSITION PRODUCTS: None
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

SPILL OR LEAK PROCEDURES

Absorb spill with inert material, then place in a chemical waste containers. For large spills, dike for later disposal. Dispose of according to local, state, and federal regulations.

WASTE CLASSIFICATION: If discarded in its purchased form, this product is not a RCRA hazardous waste. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, and mixtures may change the classification.

SPECIAL PROTECTION INFORMATION

VENTILATION RECOMMENDATIONS

Air contaminant levels should be controlled below the PEL or TLV for this product (see Section 9 Health Hazard Information). Mechanical ventilation may be necessary if working with this product in enclosed areas.

SPECIFIC PERSONAL PROTECTIVE

EQUIPMENT

EYES:

When contact with liquid is possible, use a face shield and chemical goggles. Otherwise use safety glasses or goggles.

SKIN:

Full protective clothing, chemical boots, and chemical gloves when contact with liquid is possible.

RESPIRATORY PROTECTION:

NIOSH approved organic vapor air-purifying respirator, self-contained breathing apparatus, or air-supplied respirators dependent on concentration.

SHIPPING, TRANSFER AND STORAGE

SHIPPING INFORMATION

DOT PROPER SHIPPING NAME:

Petroleum oil, n.o.s.

DOT HAZARD CLASS:

Combustible liquid

DOT IDENTIFICATION NUMBER:

NA 1270

This product is not a dangerous good as defined by IATA for air transportation.

TRANSPORTATION AND STORAGE

ELECTROSTATIC ACCUMULATION HAZARD:

None expected

STORAGE/TRANSPORT TEMPERATURE:

Ambient

STORAGE/TRANSPORT PRESSURE:

Ambient

VISCOSITY:

2.11 cSt @ 70°F

HANDLING AND STORAGE MATERIALS AND COATINGS

SUITABLE:

Carbon steel

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